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RAW SEQUENCE LISTING

DATE: 07/02/2002

PATENT APPLICATION: US/09/981,009B

TIME: 10:04:53

Input Set : A:\sequence project.ST25.txt

Output Set: N:\CRF3\07022002\I981009B.raw

3 <110> APPLICANT: Kjaerulff, Soren
 4 Roggen, Erwin
 6 <120> TITLE OF INVENTION: Transgenic Plants
 8 <130> FILE REFERENCE: 10082.200-US
 10 <140> CURRENT APPLICATION NUMBER: 09/981,009B
 C--> 11 <141> CURRENT FILING DATE: 2002-06-14
 13 <160> NUMBER OF SEQ ID NOS: 5
 15 <170> SOFTWARE: PatentIn version 3.1
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 159
 19 <212> TYPE: PRT
 20 <213> ORGANISM: Betula pendula
 22 <400> SEQUENCE: 1
 24 Gly Val Phe Asn Tyr Glu Thr Glu Thr Thr Ser Val Ile Pro Ala Ala
 25 1 5 10 15
 28 Arg Leu Phe Lys Ala Phe Ile Leu Asp Gly Asp Asn Leu Phe Pro Lys
 29 20 25 30
 32 Val Ala Pro Gln Ala Ile Ser Ser Val Glu Asn Ile Glu Gly Asn Gly
 33 35 40 45
 36 Gly Pro Gly Thr Ile Lys Lys Ile Ser Phe Pro Glu Gly Phe Pro Phe
 37 50 55 60
 40 Lys Tyr Val Lys Asp Arg Val Asp Glu Val Asp His Thr Asn Phe Lys
 41 65 70 75 80
 44 Tyr Asn Tyr Ser Val Ile Glu Gly Gly Pro Ile Gly Asp Thr Leu Glu
 45 85 90 95
 48 Lys Ile Ser Asn Glu Ile Lys Ile Val Ala Thr Pro Asp Gly Gly Ser
 49 100 105 110
 52 Ile Leu Lys Ile Ser Asn Lys Tyr His Thr Lys Gly Asp His Glu Val
 53 115 120 125
 56 Lys Ala Glu Gln Val Lys Ala Ser Lys Glu Met Gly Glu Thr Leu Leu
 57 130 135 140
 60 Arg Ala Val Glu Ser Tyr Leu Leu Ala His Ser Asp Ala Tyr Asn
 61 145 150 155
 64 <210> SEQ ID NO: 2
 65 <211> LENGTH: 5
 66 <212> TYPE: PRT
 67 <213> ORGANISM: Artificial Sequence
 69 <220> FEATURE:
 70 <223> OTHER INFORMATION: Synthetic
 72 <220> FEATURE:
 73 <221> NAME/KEY: Misc_feature
 74 <222> LOCATION: (4)..(4)
 75 <223> OTHER INFORMATION: Xaa denotes any amino acid

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78 <400> SEQUENCE: 2
80 Ala Arg Arg Xaa Arg
81 1 5
84 <210> SEQ ID NO: 3
85 <211> LENGTH: 4
86 <212> TYPE: PRT
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Synthetic
92 <220> FEATURE:
93 <221> NAME/KEY: Misc_feature
94 <222> LOCATION: (3)..(3)
95 <223> OTHER INFORMATION: Xaa denotes any amino acid
98 <400> SEQUENCE: 3
100 Arg Arg Xaa Ser
101 1
104 <210> SEQ ID NO: 4
105 <211> LENGTH: 5
106 <212> TYPE: PRT
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Synthetic
112 <220> FEATURE:
113 <221> NAME/KEY: Misc_feature
114 <222> LOCATION: (3)..(3)
115 <223> OTHER INFORMATION: Xaa denotes any amino acid
118 <220> FEATURE:
119 <221> NAME/KEY: Misc_feature
120 <222> LOCATION: (4)..(4)
121 <223> OTHER INFORMATION: Xaa denotes any amino acid
124 <400> SEQUENCE: 4
126 Arg Arg Xaa Xaa Ser
127 1 5
130 <210> SEQ ID NO: 5
131 <211> LENGTH: 9
132 <212> TYPE: PRT
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: Synthetic
138 <220> FEATURE:
139 <221> NAME/KEY: Misc_feature
140 <222> LOCATION: (1)..(1)
141 <223> OTHER INFORMATION: Xaa denotes Lys or Arg
144 <220> FEATURE:
145 <221> NAME/KEY: Misc_feature
146 <222> LOCATION: (2)..(2)
147 <223> OTHER INFORMATION: Xaa denotes any amino acid
150 <220> FEATURE:
151 <221> NAME/KEY: Misc_feature

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Input Set : A:\sequence project.ST25.txt

Output Set: N:\CRF3\07022002\I981009B.raw

152 <222> LOCATION: (3)..(3)
153 <223> OTHER INFORMATION: Xaa denotes any amino acid
156 <220> FEATURE:
157 <221> NAME/KEY: Misc_feature
158 <222> LOCATION: (4)..(4)
159 <223> OTHER INFORMATION: Xaa denotes any amino acid
162 <220> FEATURE:
163 <221> NAME/KEY: Misc_feature
164 <222> LOCATION: (5)..(5)
165 <223> OTHER INFORMATION: Xaa denotes Asp or Glu
168 <220> FEATURE:
169 <221> NAME/KEY: Misc_feature
170 <222> LOCATION: (6)..(6)
171 <223> OTHER INFORMATION: Xaa denotes any amino acid
174 <220> FEATURE:
175 <221> NAME/KEY: Misc_feature
176 <222> LOCATION: (7)..(7)
177 <223> OTHER INFORMATION: Xaa denotes any amino acid
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181 <221> NAME/KEY: Misc_feature
182 <222> LOCATION: (8)..(8)
183 <223> OTHER INFORMATION: Xaa denotes any amino acid
186 <400> SEQUENCE: 5
188 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Tyr
189 1 5

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/02/2002
PATENT APPLICATION: US/09/981,009B TIME: 10:04:54

Input Set : A:\sequence project.ST25.txt
Output Set: N:\CRF3\07022002\I981009B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 4
Seq#:3; Xaa Pos. 3
Seq#:4; Xaa Pos. 3,4
Seq#:5; Xaa Pos. 1,2,3,4,5,6,7,8